## HAWAII, ISLAND OF HAWAII

194945155534401. Local number and name 8-4953-01 Kiholo, Hawaii.

LOCATION.--Lat 19°50', long 155°54', Old Hawaiian Datum, Hydrologic Unit 20010000, 2.7 mi inland from Kiholo Bay.

AQUIFER .-- Hualalai Volcanics, Holocene and Pleistocene age.

WELL CHARACTERISTICS.--Drilled water-table well, depth 971 ft, 12-in. casing diameter, cased to 926 ft, screened from 926 to 966 ft.

DATUM.--Elevation of land-surface datum is 931.65 ft. Measuring point is top of  $7\frac{1}{4}$  in. (O.D.) casing, 932.48 ft above mean sea level.

PERIOD OF RECORD.-- Water level: occasional measurements, June 1972 to September 1999; continuous water-level measurements September 30, 1999 to current year. Water quality: 1972.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.85 ft above mean sea level, June 6, 1972 (data from Hawaii State Department of Land and Natural Resources, Circular C63, 1973); lowest measured, 1.47 ft above mean sea level, November 21, 2000.

## WATER LEVEL, IN FEET, RELATIVE TO MEAN SEA LEVEL WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005 DAILY MEAN VALUES

| DAY  | OCT | NOV  | DEC  | JAN  | FEB  | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|------|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| 1    |     |      | 2.53 | 2.54 | 2.53 |     |     |     |     |     |     |     |
| 2    |     |      | 2.52 | 2.57 | 2.57 |     |     |     |     |     |     |     |
| 3    |     |      | 2.50 | 2.54 | 2.61 |     |     |     |     |     |     |     |
| 4    |     |      | 2.48 | 2.55 | 2.59 |     |     |     |     |     |     |     |
| 5    |     |      | 2.48 | 2.52 | 2.57 |     |     |     |     |     |     |     |
| 6    |     |      | 2.49 | 2.49 | 2.51 |     |     |     |     |     |     |     |
| 7    |     |      | 2.52 | 2.46 | 2.46 |     |     |     |     |     |     |     |
| 8    |     |      | 2.51 | 2.43 | 2.45 |     |     |     |     |     |     |     |
| 9    |     |      | 2.43 | 2.41 | 2.44 |     |     |     |     |     |     |     |
| 10   |     | 2.46 | 2.35 | 2.40 |      |     |     |     |     |     |     |     |
| 11   |     | 2.47 | 2.29 | 2.41 |      |     |     |     |     |     |     |     |
| 12   |     | 2.50 | 2.27 | 2.40 |      |     |     |     |     |     |     |     |
| 13   |     | 2.52 | 2.22 | 2.39 |      |     |     |     |     |     |     |     |
| 14   |     | 2.51 | 2.24 | 2.41 |      |     |     |     |     |     |     |     |
| 15   |     | 2.53 | 2.28 | 2.38 |      |     |     |     |     |     |     |     |
| 16   |     | 2.56 | 2.37 | 2.43 |      |     |     |     |     |     |     |     |
| 17   |     | 2.56 | 2.37 | 2.46 |      |     |     |     |     |     |     |     |
| 18   |     | 2.56 | 2.39 | 2.48 |      |     |     |     |     |     |     |     |
| 19   |     | 2.56 | 2.44 | 2.46 |      |     |     |     |     |     |     |     |
| 20   |     | 2.55 | 2.47 | 2.44 |      |     |     |     |     |     |     |     |
| 21   |     | 2.58 | 2.50 | 2.44 |      |     |     |     |     |     |     |     |
| 22   |     | 2.59 | 2.52 | 2.41 |      |     |     |     |     |     |     |     |
| 23   |     | 2.58 | 2.52 | 2.41 |      |     |     |     |     |     |     |     |
| 24   |     | 2.58 | 2.53 | 2.42 |      |     |     |     |     |     |     |     |
| 25   |     | 2.58 | 2.51 | 2.40 |      |     |     |     |     |     |     |     |
| 26   |     | 2.59 | 2.49 | 2.45 |      |     |     |     |     |     |     |     |
| 27   |     | 2.57 | 2.50 | 2.44 |      |     |     |     |     |     |     |     |
| 28   |     | 2.53 | 2.49 | 2.46 |      |     |     |     |     |     |     |     |
| 29   |     | 2.53 | 2.46 | 2.48 |      |     |     |     |     |     |     |     |
| 30   |     | 2.52 | 2.48 | 2.47 |      |     |     |     |     |     |     |     |
| 31   |     |      | 2.51 | 2.50 |      |     |     |     |     |     |     |     |
| MEAN |     |      | 2.44 | 2.45 |      |     |     |     |     |     |     |     |
| MAX  |     |      | 2.53 | 2.57 |      |     |     |     |     |     |     |     |
| MIN  |     |      | 2.22 | 2.38 |      |     |     |     |     |     |     |     |
|      |     |      |      |      |      |     |     |     |     |     |     |     |